

The Honorable John Boehner
1020 Longworth
Washington, DC 20515

January 30, 1993

Dear Mr. Boehner:

I am interested in aviation and am very active in a local club whose members enjoy constructing and operating radio-controlled airplanes. I personally own 5 radios, 12 R/C models, and have a workshop full of other products necessary to operating the models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

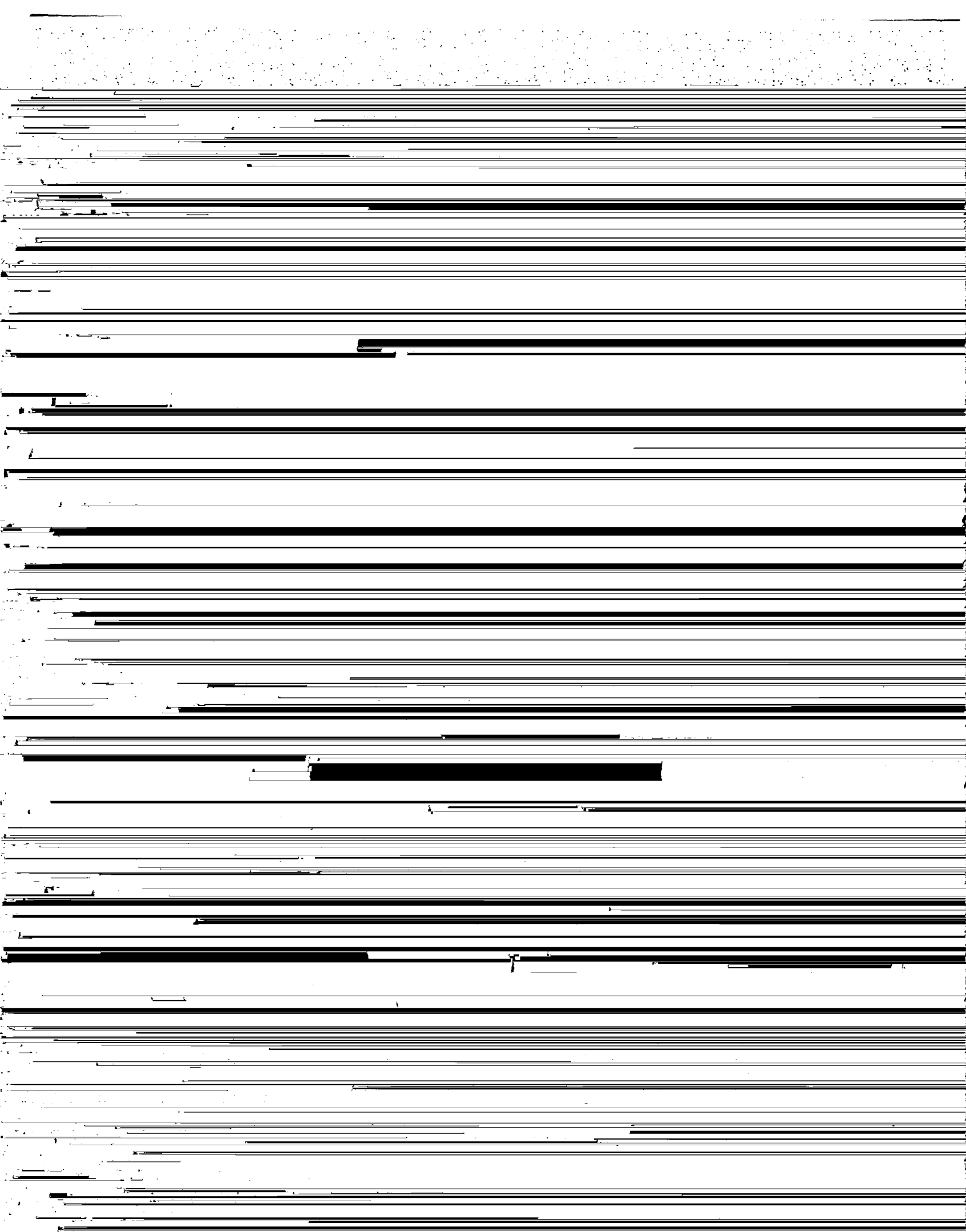
I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely, *Larry Hanson*
7699 Sussex Ct.
West Chester, OH 45069
Charter Member of the HAWKS
Radio Control Club of Hamilton, OH
Since 1977

The Honorable John Boehner
1020 Longworth

January 30, 1993



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Sincerely,

Thomas E. Welch

January 30, 1993

The Honorable John Boehner
United States Congress
Washington, D.C. 20515

Dear Congressman Boehner;

Since the FCC was established by congress, I hope you can help me with proposed rule PR Docket 92-235 issued by the FCC. I'm an avid Radio Controlled airplane hobbyist. Actually, my 14 year old son has become the expert pilot. The hobby has created an environment which allows my son and me to spend quality time together while keeping the teenager/parent communication lines open. We also belong to



The Honorable John Boehner
1020 Longworth
Washington, D.C. 20515

February 3, 1993

Dear Mr. Boehner:

I am writing in regards to a Federal Communications Commission (FCC) proposed rules change PR Docket 92-235 affecting the current assigned frequencies for radio control (R/C) models. If adopted, the new rule will greatly reduce the usability of R/C frequencies and increase the risk of accidents and attendant liability.

We derive many enjoyable hours of recreation and education with our family and friends both in building, flying and operating radio controlled cars, boats and planes. We also participate in precision aerobatics in local, and national organized competition. We would be very reluctant to continue doing so if this rule change goes into affect. We invest hundreds of hours in building these cars, boats and planes along with an average cost of over \$300.00 cost per unit. We own 6 pieces of radio equipment with an investment of over \$2000.00 along with 12 aircraft, a boat, and race cars valued over \$3600.00. This equipment could become worthless.

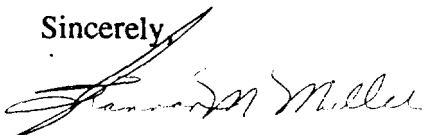
The current assigned model aircraft frequencies are in the 72-76 MHz band which is primarily used for private land mobile dispatch operations. Currently the radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to successfully share the band without interfering with each other.

The proposed rule change in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows use of Radio Control (R/C) aircraft and surface models by keeping a safe 10 KHz spacing between fixed commercial users and the R/C frequencies. The new Part 88 will allow mobile users on new frequencies within 2.5 KHz of the R/C frequencies eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats). More frequencies will likely be affected.

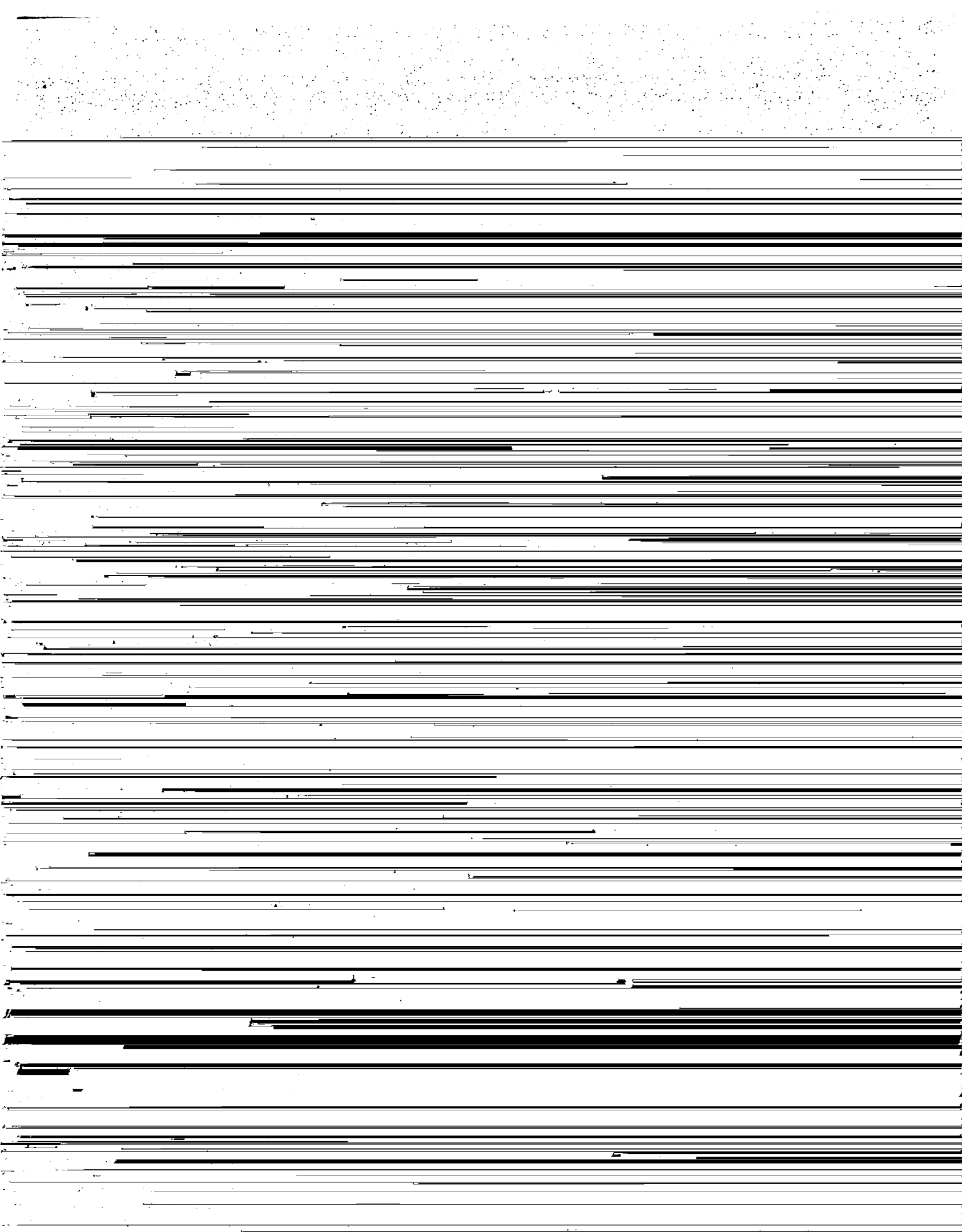
It does not seem wise for the FCC to seek to improve land mobile radio user operating conditions at the expense of both dollars and safety of radio control modelers. The FCC may not think we are as important as business users of radios, but hundreds of thousands of people like myself participate in this activity which contributes to family relations, education, mental health and the country's economic growth.

Please help my colleagues and me continue the safe enjoyment of radio control model activities by not allowing the FCC to carry out it proposals for the 72-76 MHz band. We need your help urgently since the FCC has deadline of February 26, 1993 for comments after which it may become more difficult to stem these proposals from going into effect. Thank you for any help you can give us regarding this matter.

Sincerely,



Shannon M. Miller
9082 Timberail Ct.
West Chester, OH 45069



The Honorable John Boehner
1020 Longworth
Washington, DC 20515

January 30, 1993

Dear Mr. Boehner:

I am interested in aviation and am very active in a local club whose members enjoy constructing and operating radio-controlled airplanes. I personally own 4 radios, 4 R/C models, and have a workshop full of other products necessary to operating the models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for

P.R. Pocket 92-235

Vote No

2/1/93

Dear Senator

#149857
TMS

Urgent Frequency Alert!

(Responses needed before February 26, 1993)

To all users of model frequencies in both the 72 and 75 MHz bands.

The Federal Communications Commission (FCC) has issued a Notice of Proposed Rule Making (NPRM-PR Docket 92-235) which, if implemented, will have a profound effect on model frequency use. Developed by the FCC Land Mobile Service, it creates a massive frequency restructuring—the first of its type in 60 years.

The 419 page document addresses frequency use in another service (Part 88) but will also affect Part 95 where our RC frequency use lives. Without becoming too technical, the restructuring inserts two new frequencies between those presently assigned for modeling use and commercial users. That means we could have a transmitter almost four times the power output of ours, only 2.5 kHz away from a large number of our 72 and 75 MHz frequencies.

In the 72 MHz band, thirty-one of our frequencies would be bracketed, principally in the lower end of the band (below channel 42). A similar condition would exist in the 75 MHz band. Two examples of the frequency placing would look like the following:

Model Channel 14	72.070 MHz
New insert	72.0725 MHz
New insert	72.0775 MHz
Present Commercial	72.080 MHz
New insert	72.0825 MHz
New insert	72.0875 MHz
Model Channel 15	72.090 MHz
OR	
Model Channel 62	75.430 MHz
New insert	75.4325 MHz
New insert	75.4375 MHz
Present Commercial	75.440 MHz
New insert	75.4425 MHz
New insert	75.4475 MHz
Model Channel 63	75.450 MHz

Not only are these new frequencies very close to ours, they are also designated as "mobile", therefore we would never know where they are operating, including right in the pit area at your field or on the street and highway nearby. In addition, the technical specifications for the new equipment allows a legal frequency tolerance which could place their signal directly on ours!

What can be done to address this situation?

The Academy, with full industry support, will pursue all avenues available through the legal counsel they retain to

You are being asked to write *NOW* to those persons and agencies in the federal government that *represent you!*

To a Senator:

The Honorable (name)
United States Senate
Washington, D.C. 20510

To the FCC:

FCC
1919 M St, NW
Washington, DC 20554

To a Representative:

The Honorable (name)
U. S. House of Reps.
Washington, D.C. 20515

(For the name of your Senator or Representative, contact the Capitol Switchboard at (202) 224-3121.)

In writing your letters it is important to do the following:

1. Include the identification of the proposed rule making: PR Docket 92-235

2. Personalize your concerns:

"I am retired and derive many hours of pleasure from building and operating radio controlled models."

"I am an active competitor in local, national, and international events."

"As a student, I learn valuable lessons from building and operating models."

"I am active in our local club."

3. Indicate your financial involvement:

"I own _____ pieces of radio equipment that would be unusable if this frequency assignment is adopted."

"My hobby shop business involves _____% radio control sales."

4. Strongly stress the safety and liability aspect created by the proposal!

"The models I build weigh as much as _____ pounds and operate at _____ m.p.h."

"Our club operates at a public park."

"Since the proposed new frequencies are so close, interference will occur and render most model frequencies unusable."

Some other points to consider.

1. The best approach is a personal letter, written by you, to the government official(s) involved.

2. The second level of effectiveness is a signed form letter.

3. The least effective communication is a petition simply signed by individuals. (This approach is not recommended)

4. Many persons derive enjoyment from our hobby/sport, not only those who actually build and operate models. Ask



ACADEMY OF MODEL AERONAUTICS

1810 Samuel Morse Drive Reston, Virginia 22090 (703) 435-0750 FAX 703-435-0798

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#149858

FCC
appl. code

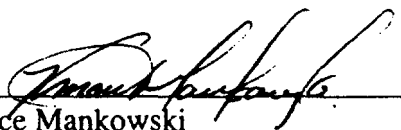
Important Information From Your Academy of Model Aeronautics

Dear Fellow AMA Member:

The enclosed letter will explain a recent proposed action from the FCC. The Academy has begun to coordinate efforts by all segments of the hobby and the association industry to defeat this proposal.

It is vitally important that each of us also makes an individual effort in this matter. The most important thing that can be done is that you write to the FCC **before February 26** with your comments. Secondly, please write to your Senators and Congressmen in order that we may "hit all bases" in this proposal which would have profound effects on modeling.

I cannot use strong enough words to encourage your help in this matter. Your help is essential to our efforts and together we can be successful. For your convenience, a sample letter format is provided on the back side.


Vince Mankowski
Executive Director

John:
These people have a very Real Brief.
I think they (AMA) have missed the
Real Reason. The people that operate
Radio Control Airplanes ARE solid family citizens
they spend a lot of TIME Building and repairing
their equipment at home. Not in Bars, or on Drugs.
the 9 get a real education in construction & Radio.
electronics, patience, and sharing. Also getting along with
people. they are always better than Average employees.
We also use this proposed type Radio gear at
Jackson Tube - on production equipment.
there must be other ways to do this -
military F.B frequencies?
Sam

Piqua


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1020 Longworth
Washington, DC 20515

January 30, 1993

Dear Mr. Boehner:

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I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

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PR Docket 92-235

2/1/93

Dear Senator

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

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Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the bank plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of

YK' Docket 92-235

2/1/93

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January 31, 1993

Federal Communications Commission

1919 M St. NW

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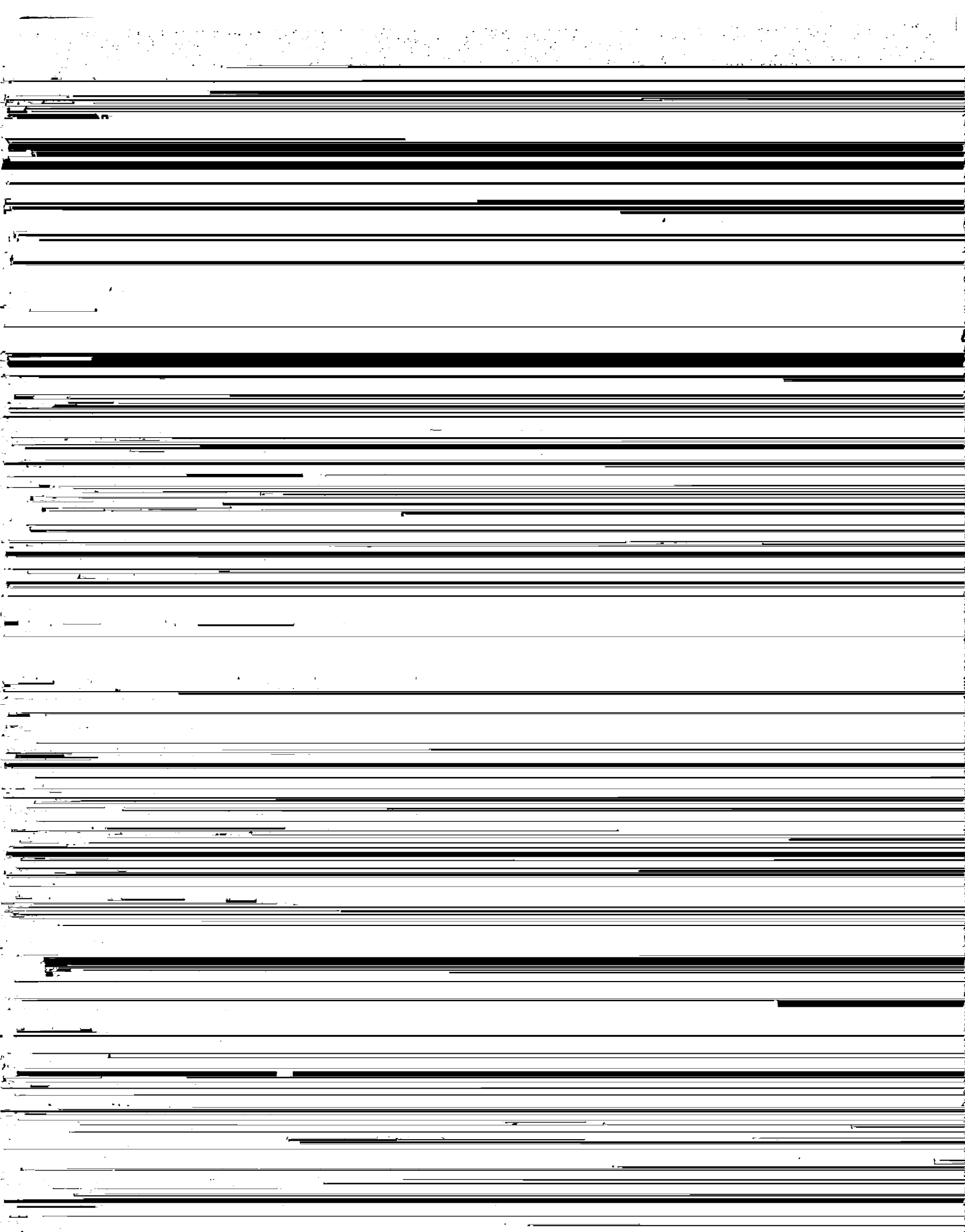
Feb. 8, 1993

The Honorable John A. Boehner
House Office Building
Washington, D. C. 20515

Dear Mr. Boehner,

I am active in our local club and an active competitor in local, national, and international events flying radio controlled model airplanes. Our local club operates at a public park.

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January 30, 1993

FCC

Dear Mr. Boehner:

I am interested in aviation and am very active in a local club whose members enjoy constructing and operating radio-controlled airplanes. I personally own 11 radios, 11 R/C models (boats) and have a workshop full of other products necessary to operating the models.

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